

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appln. No: Not Yet Assigned  
Applicant: Kazuto Kokuryo, et al.  
Filed: Herewith  
Title: SIGNAL DETECTING CIRCUIT FOR RAIN SENSOR AND SIGNAL DETECTING METHOD  
TC/A.U.: Not Yet Assigned  
Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO/SB/08a form submitted herewith. A copy of the reference(s) listed on the PTO/SB/08a form, other than U.S. patents, is enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

References JP 2-189444 A, JP 64-20418 A, JP 2000-341055 A, JP 64-68030 A, JP 2002-277386 A, JP 11-148864 A, JP 5-264347 A, JP 4-283970 A, JP 4-134224 A, JP 3-264828 A, JP 63-273021 A, JP 60-117930 A and Microfilm of the specification and drawings annexed to the request of Japanese Utility Model App. No. 70280/1987 (laid-open No. 181840/1988), are not in the English language, but these references were cited by a foreign patent office in a counterpart foreign application. A copy of this English language search report, indicating the degree of relevance determined by the foreign patent office is submitted herewith. MPEP Section 609(a)iii, second paragraph.

10556828, GAO: 228  
15 NOV 2005

SUGI-106US

PATENT

This Information Disclosure Statement is being filed concurrently with the above-referenced application.

Respectfully submitted,



Kenneth N. Nigon, Reg. No. 31,549  
Attorney(s) for Applicant(s)

KNN/jal

Enclosures: PTO/SB/08a  
(13) References

Dated: November 15, 2005

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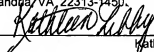
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Kathleen Libby

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JC14 Rec'd PCT/PTO 15 NOV 2005

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET 1 of 1

## Complete if Known

Application Number	Not Yet Assigned	10/556828
Filing Date	Herewith	
First Named Inventor	Kazuto Kokuryo, et al.	
Art Unit	Not Yet Assigned	
Examiner Name	Not Yet Assigned	
Attorney Docket No.	SUGI-106US	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	† <sup>5</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)					
	1	JP 2-189444 A		07-25-1990	Honda Motor Co., Ltd.		<input type="checkbox"/>
	2	JP 64-20418 A		01-24-1989	Hamamatsu Photonics Kabushiki Kaisha		<input type="checkbox"/>
	3	JP 2000-341055 A		12-08-2000	Sharp Corp.		<input type="checkbox"/>
	4	JP 64-60830 A		03-14-1989	Hitachi, Ltd.		<input type="checkbox"/>
	5	JP 2002-277386 A		09-25-2002	Nippon Sheet Glass Co., Ltd.		<input type="checkbox"/>
	6	JP 11-148864 A		06-02-1999	Mitsubishi Electric Corp.		<input type="checkbox"/>
	7	JP 5-264347 A		10-12-1993	Mitsubishi Electric Corp.		<input type="checkbox"/>
	8	JP 4-283970 A		10-08-1992	Hamamatsu Photonics Kabushiki Kaisha		<input type="checkbox"/>
	9	JP 4-134224 A		05-08-1992	Hamamatsu Photonics Kabushiki Kaisha		<input type="checkbox"/>
	10	JP 3-264828 A		11-26-1991	Sony Electric Co., Ltd.		<input type="checkbox"/>
	11	JP 63-273021 A		11-10-1988	Matsushita Electric Industrial Co., Ltd.		<input type="checkbox"/>
	12	JP 60-117930 A		06-25-1985	Fujitsu Ltd.		<input type="checkbox"/>

## NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	† <sup>2</sup>
	13	Microfilm of the specification and dwgs. Annexed to the request of Japanese Utility Model App. No. 70280/1987 (laid-open No. 181840/1988), Advantest Corp., Nov. 24, 1988, Full Text	<input type="checkbox"/>

Examiner Signature

/Davienne Monbleau/

Date Considered

06/16/2008

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

<sup>1</sup>Applicant's unique citation designation number (optional).

<sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

<sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /DM/